

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



**Tuesday, October 17th 2017
As of 0900 CST**

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

Tropical cyclone activity is not expected during the next 48 hours.

8:00 am EDT
Tue Oct 17 2017

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Current Disturbances and Two-Day Cyclone Formation Chance: ✖ < 40% ✖ 40-60% ✖ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression 🌀 Storm 🌀 Hurricane

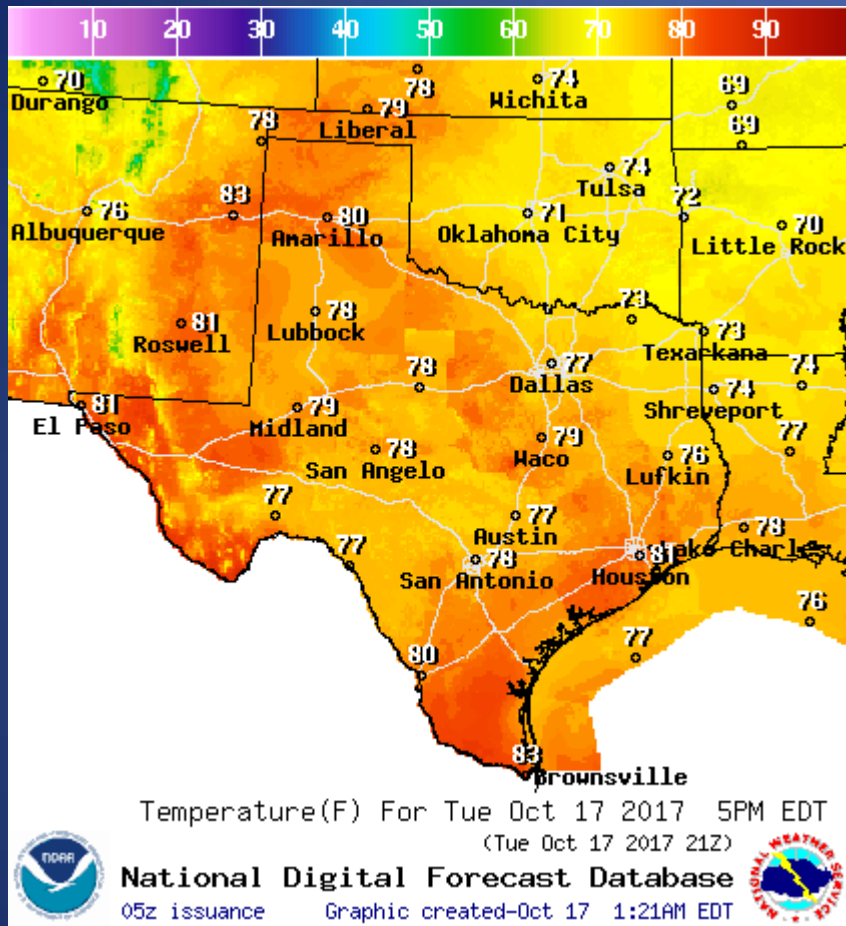
⊗ Post-Tropical Cyclone ✖ Remnants

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
10/16/17	SITREP #48 Tropical Storm Harvey
10/16/15	NWS El Paso TX- Correction to Weather Hazards Outlook Monday October 9, 2017
10/17/17	Daily NWS Threat Brief for Tuesday October 17, 2017 for FEMA Region 6
10/17/17	FEMA Region 6 Daily Situation Awareness Brief

Weather Forecast

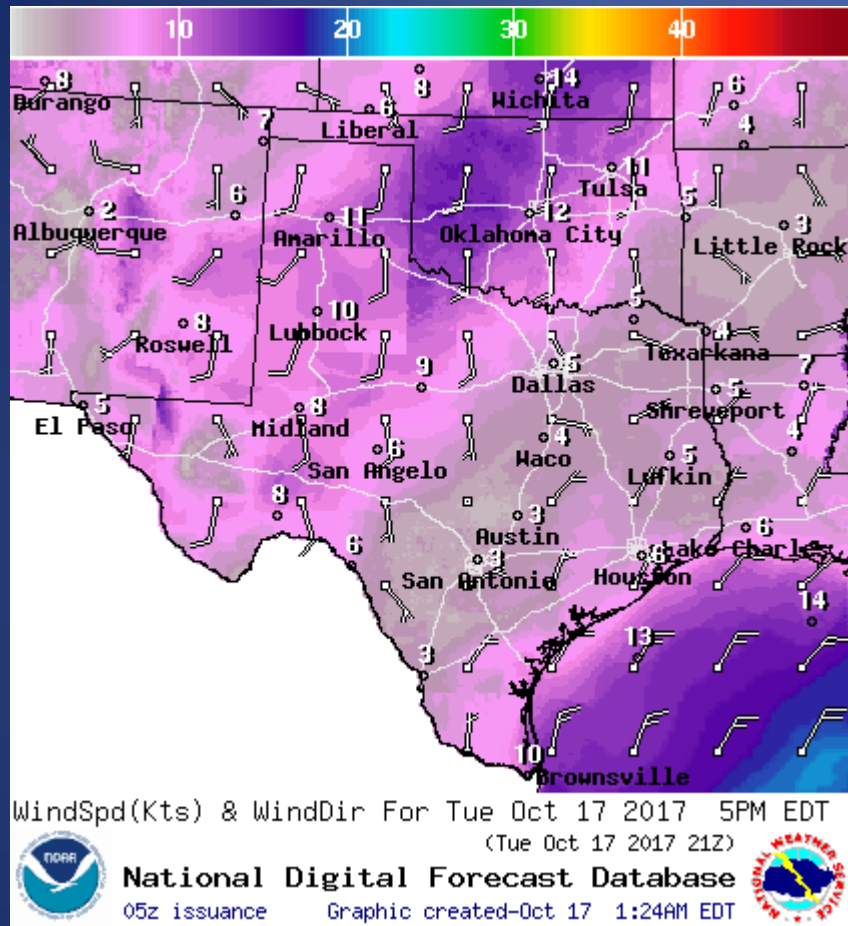


Highs

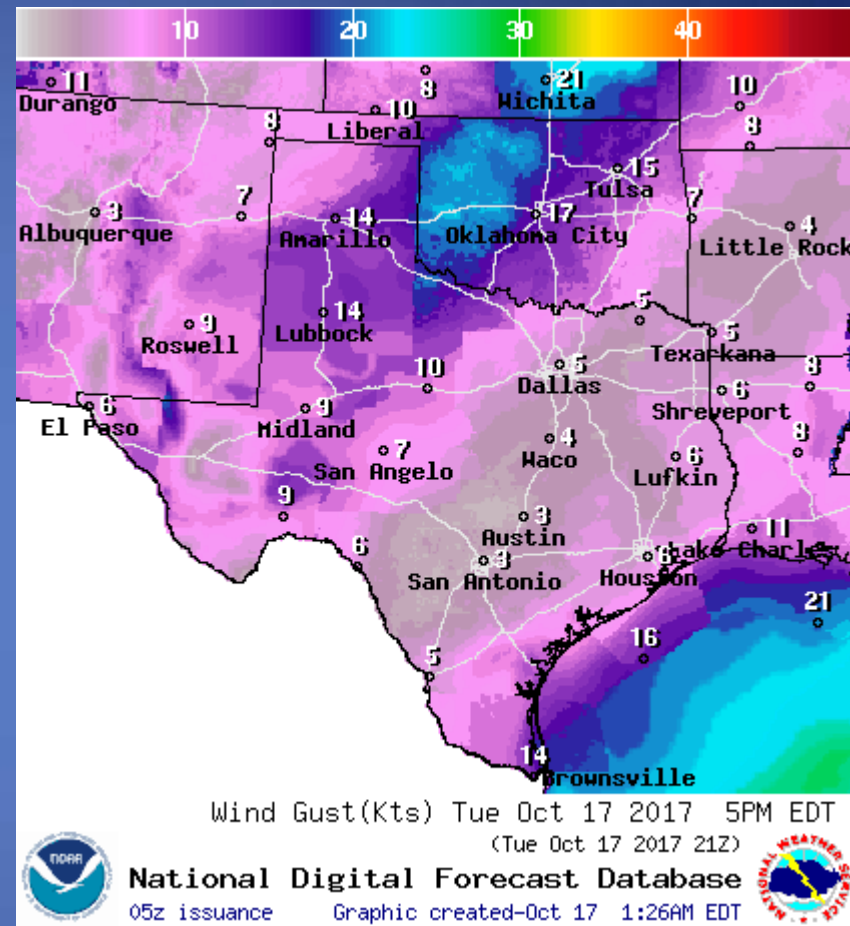


Lows

Weather Forecast



Wind Speeds



Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Oct 16 2017 1148 PM CDT
Valid Until: Oct 18 2017 0700 AM CDT

Tornado & Severe Thunderstorm Outlook Tuesday, October 17, 2017



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather



Today

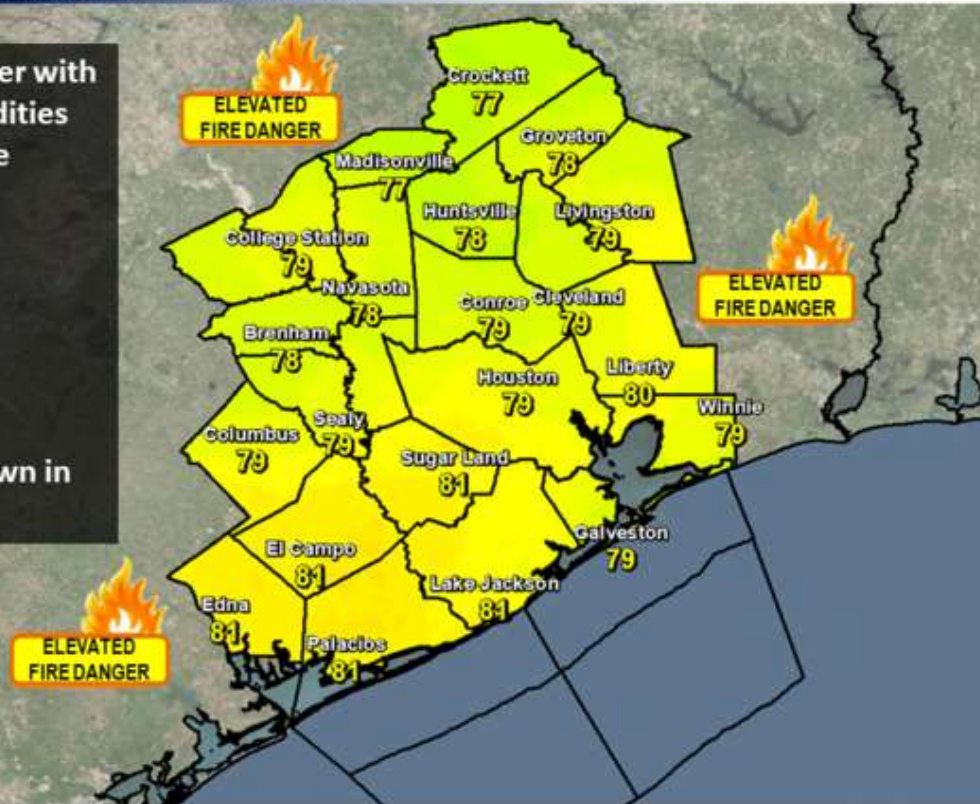
National Weather Service Houston/Galveston

 **Elevated** fire danger with low relative humidities this afternoon; use caution if burning

 **Sunny**

 **Northeast winds**
5 to 15 MPH

 **Forecast high temperatures shown in yellow**



   @NWSHouston
weather.gov/houston

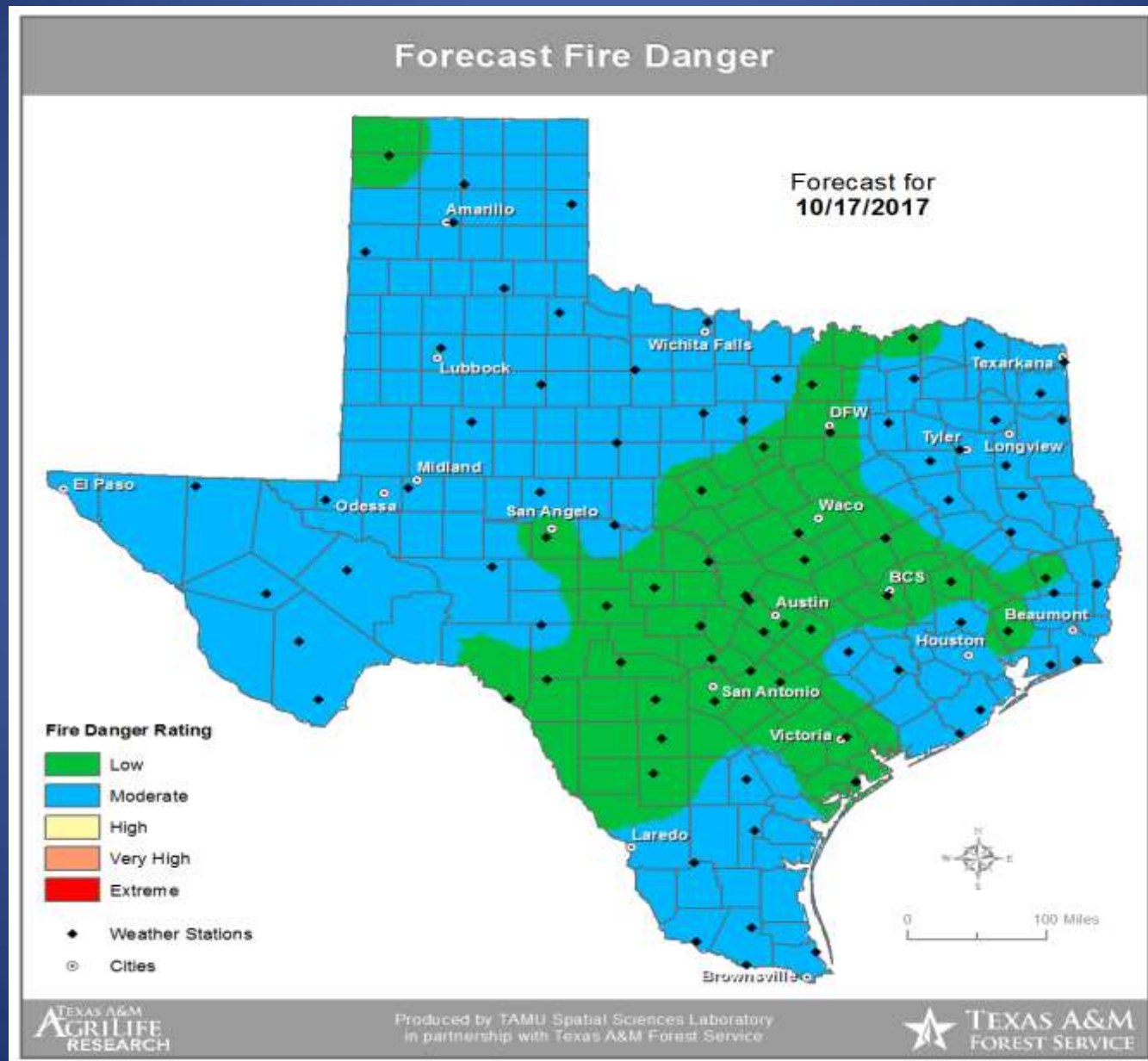
Image 10/17/2017
Created 5:23 AM

Elevated fire danger is possible this afternoon as relative humidities fall below 30%. Sunny skies and northeast winds are expected across the region today as highs rise into the upper 70s to near 80.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/16/17	Flood Warning Continues	Rio Grande Above Presidio Affecting Presidio County; Nueces River Affecting Jim Wells, Nueces and San Patricio Counties; Rio Grande Above Presidio- Presidio County

Fire Danger Forecast



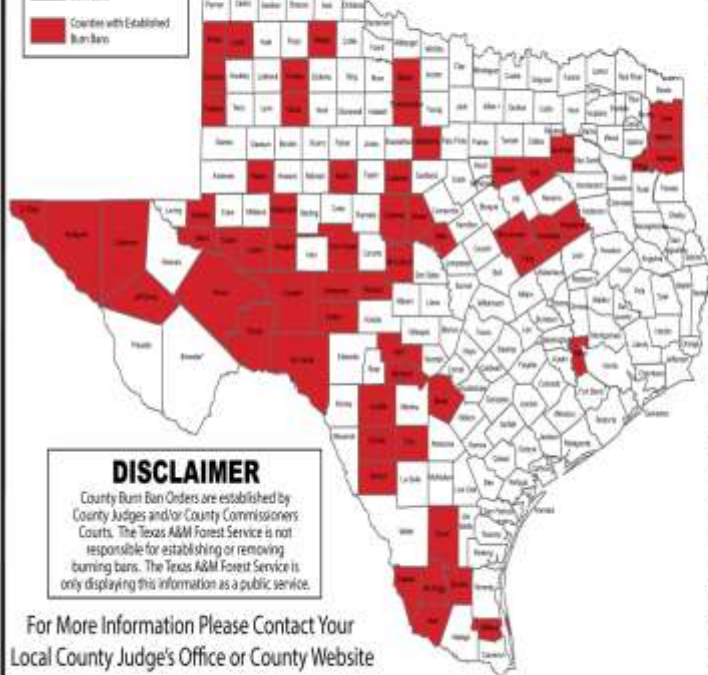
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

October 17, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners' Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsrtp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 61

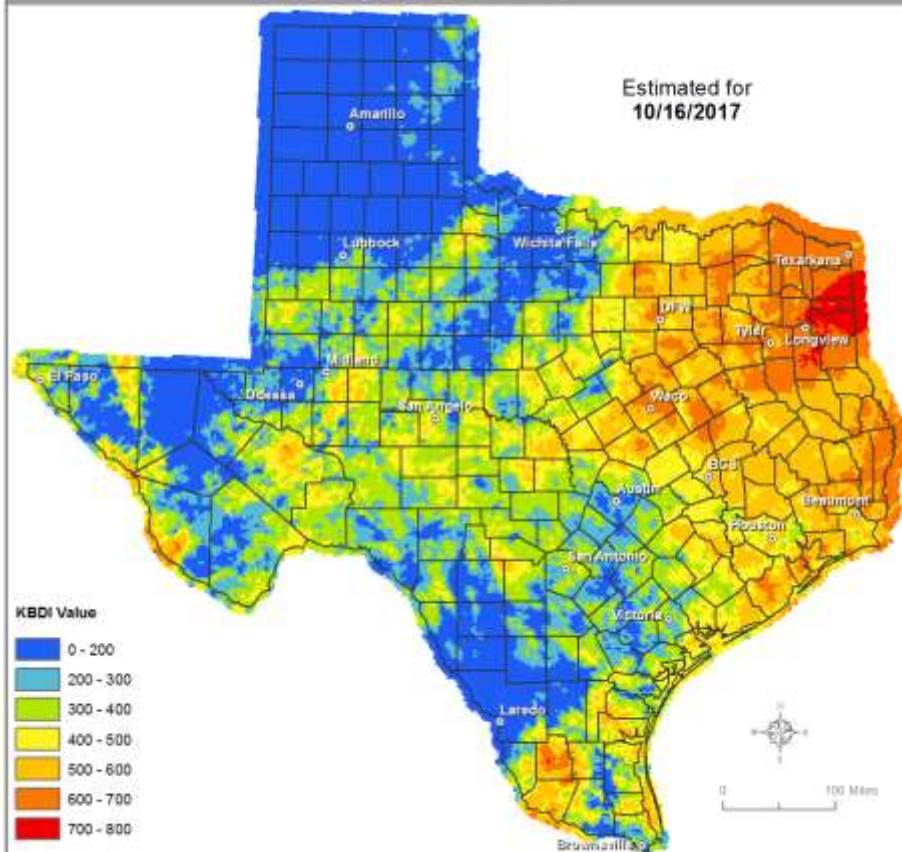
Armstrong
Bailey
Bandera
Baylor*
Brewer
Brooks
Brown
Caldwell
Cass
Cochran
Coleman
Cottle
Crockett
Crosby
Culberson
Dallam
Dawson
El Paso
Ellis
Falls
Freestone
Frio
Garza
Glasscock
Gregg
Harrison
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Kaufman
Kem*
Lamb
Limestone
Marion
Martin
McCulloch
McLennan
Merand
Mills
Motley
Nolan
Pecos
Reagan
Schleicher
Star
Stephens
Sutton
Tennell
Throckmorton

* Burn Ban included during a Red Flag Warning day.
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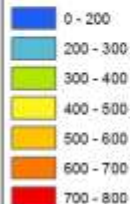
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
10/16/2017



KBDI Value



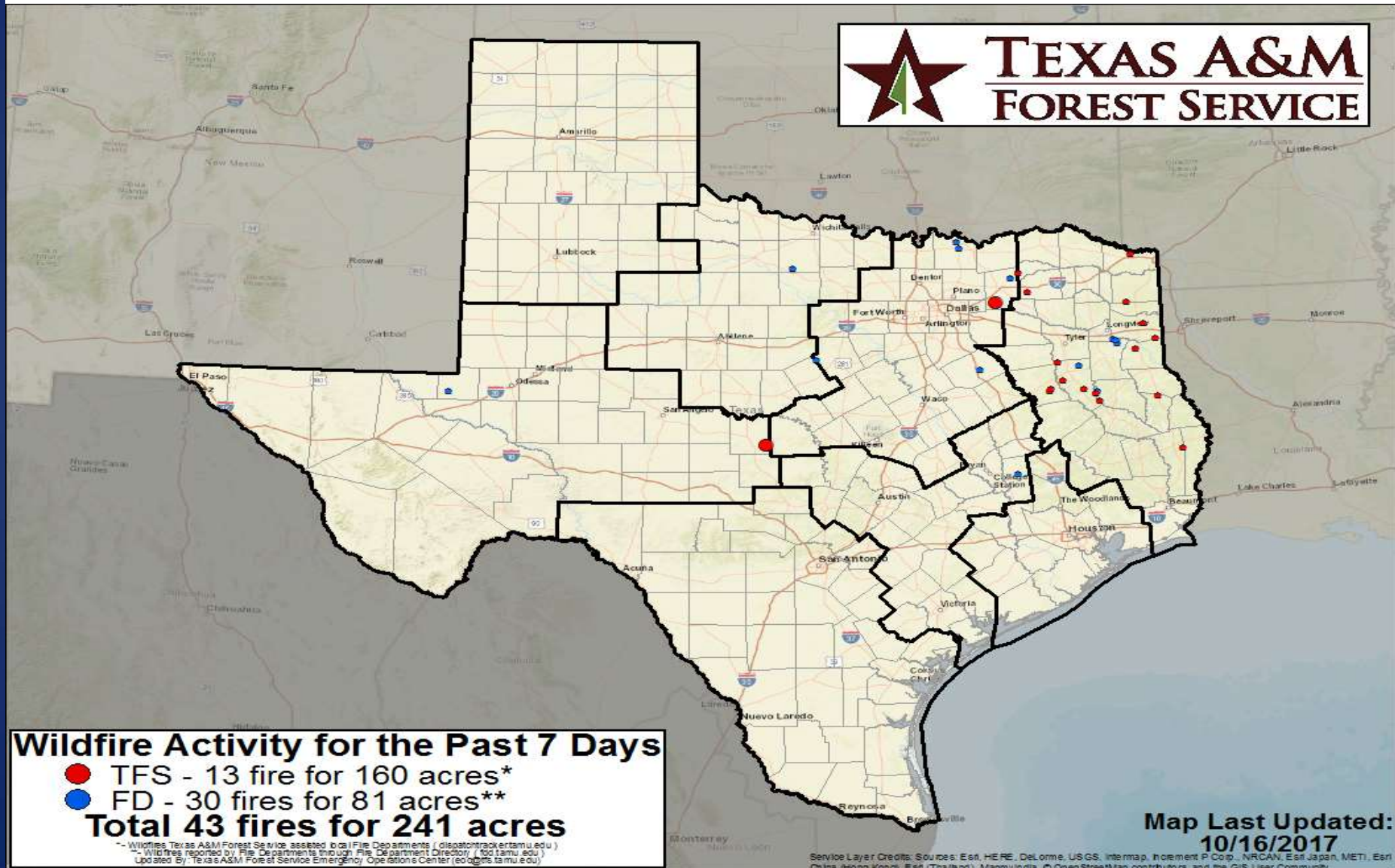
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 639 (+10) fires and 657,403 (+217) acres destroyed this year. There are 60 (+2) counties with burn bans. The Keetch-Byram Drought Index list 98 (+2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
10/16/17	10/17/17	Intermediate Incident Command System for Expanding Incidents	G-300	Dickinson
10/16/17	10/17/17	Intermediate Incident Command System for Expanding Incidents	G-300	Weatherford
10/16/17	10/17/17	Intermediate Incident Command System for Expanding Incidents	G-300	Georgetown
10/17/17	10/17/17	ICS - EOC Interface	G-191	Weatherford
10/17/17	10/18/17	HazMat Awareness	H-100	Caldwell
10/17/17	10/19/17	Mass Fatalities Incident Response	G-386	Dallas
10/17/17	10/19/17	Basic Public Information Officer Course(G290)/Public Information Officer Awareness Course(G289)/JIS/JIC Planning for Tribal, State, and Local PIOs(G291)	G-290/ G289/ G291	Amarillo

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/29/17	10/31/17	Lubbock	Nightmare on 19 th St.